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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY

PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.		47171-00300USC2	
First In	nventor	Douglas U. Mennie	
Title	Method and A Documents	Apparatus for Discriminating and Counting	Ŋ
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Express Mail Label No. EL 722103482 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. (if applicable, all necessary) See 37 CRF 1.27. Computer Readable Form (CRF) 3. Specification [Total Pages 72] a. Specification Sequency Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention ☐ CD ROM or CD-R (2 copies); or Cross References to Related Applications □ paper - Statement Regarding Fed sponsored R & D Invention Statement verifying identity of above copies - Reference to sequence listing, a table, or a computer ACCOMPANYING APPLICATION PARTS program listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention 37 CFR 3.73(b) Statement 10. Power of Attorney - Brief Description of the Drawings (if filed) (when there is an assignee) - Detailed Description English Translation Document (if applicable) 11. - Claim(s) - Abstract of the Disclosure 12. X Information Disclosure Copies of IDS 4. Drawing(s) (35 USC 113) Statement (IDS)/PTO-1449 Citations [Total Sheets 41] 5. X Oath or Declaration 13. 🖂 **Preliminary Amendment** [Total Pages 2] 14. Return Receipt Postcard (MPEP 503) a. Newly executed (original or copy) (Should be specifically itemized) b. Copy from a prior application (37 CFR 1.63(d)) 15. Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Nonpublication Request under 35 U.S.C. 122 Signed statement attached deleting (b)(2)(B)(i). Applicant must attach form PTO/SB/35 inventor(s) named in the prior application, or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other Check No. 56198 for \$1,688.00; 6. Application Data Sheet. See 37 CFR 1.76 Submission of Corrected Formal Drawings (FIGs. 1 and 23-28) 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP)of prior application No: 09/837,500, filed April 18, 2001 Divisional Prior application Information: Examiner Shaprio Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted appplication parts. 19. CORRESPONDENCE ADDRESS

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NAME	Stephen G. Rudisill				
ADDRESS	Jenkens & Gilchrist				
	225 West Washington Street, Sui	te 2600			
CITY	Chicago	STATE	IL	ZIP CODE	60606-3418
COUNTRY	USA	TELEPHONE	312 425-3900	FAX	312 425-3909
Name (Print/Type)	Paul R. Kitch		Registration No. (A	Attorney/Agent) 38,206
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FEE TRANSMITTAL

Complete if Known **Application Number** Unknown Filing Date February 19, 2002 First Named Inventor Douglas U. Mennie **Examiner Name** Unknown Group Art Unit Unknown 47171-00300USC2 Attorney Docket Number

for FY 2002 Patent fees are subject to annual revision TOTAL AMOUNT OF PAYMENT (\$) 1,688.00

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADDITIONAL FEES								
Deposit Account Number 10-0447/47171-00300USC2						Large		Small					
Depos	SIL ACCOL	ant numbe	<u> 10</u>	-044	14/1/1	-0030	00302	Fee	Entity Fee	Fee	Entity Fee		
Depos	sit Accou	ınt Name	Je	nken	s & Gile	christ		Code		Code	(\$)	Fee Description	Fee Paid
Charge Apy Additional Fee Required						105	130	205	65	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
	ee 37 CF	claims small	entity star	tus.				139	130	139	130	Non-English specification	
1 —		ayment E	nclose	d:				147	2,520	147	2,520	For filing a request for ex parte reexamination	
	Check	☐ Cred	it card		Money C	rder	Other	112	920	112	920*	Requesting publication of SIR prior to Examiner action	
Ì		FE	E CAL	CULA	TION			113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
l								115	110	215	55	Extension for reply within first month	
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Code	(\$)	Code	(\$)	1 66	Descripti	OII	ree raiu	118	1,440	218	720	Extension for reply within fourth month	1
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106	330	206	165		ign filing fe		<u></u>	119	310	219	155	Notice of Appeal	
107	510	207	255		t filing fee			120	310	220	155	Filing a brief in support of an appeal	
108	740	208	370		sue filing			121	270	221	135	Request for oral hearing	
114	160	214	80		isional fili			138	1,510	138	,	Petition to institute a public use proceeding	
İ				SUBTO	OTAL (1)		(\$) <u>740</u>	140	110	240	55	Petition to revive - unavoidable	
l								141	1,240	241	620	Petition to revive - unintentional	
2	FXTR	A CLAIM	FEES					142 143	1,240	242 243	620	Utility issue fee (or reissue)	
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l			Extra		below			122	130	122	130	Petitions to the Commissioner	
Total C	laims <u>40</u>	-20 =	<u>20</u>	Χ	<u>18</u>	=	<u>360.</u>	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Indeper Claims	ndent <u>10</u>	- 3=	Z	Х	<u>84</u>	=	<u>588.</u>	126	180	126	180	Submission of Information Disclosure Statement	
•	•	ent Claims		Х		=		581	40	581	40	Recording each patent assignment pe property (times number of properties)	r
Fee	Fee	Small Fee	Fee	Fee	Descripti	on		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	ı
Code 103	(\$) 18	Code 203	(\$) 9	Clai	ms in exce	ss of 20	0	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
102	84	202	42	Inde	pendent c	laims in	excess of 3	179	710	279	355	Request for Continued Examination	
104	280	204	140	Mult	iple deper	dent cla	aim, if not paid					(RCE)	
109	84	209	42		eissue ind ns over or			169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	** R	eissue cla) and over	ims in e	xcess of	Othe	r fee (sp	ecify)		SUBTOTAL (3)	(\$)
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** or nu	ımber pre	viously paid,			. ,		· · —			,			

SUBMITTED BY Complete (if applicable)								
Typed or Printed Name	Paul R. Kitch	Registration No. (Attorney/Agent)	38,206	Telephone	312-425-8517			
Signature	Tool I geled			Date	FEBRUARY 19, 2002			

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